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23494 7590 07/02/2007

TEXAS INSTRUMENTS INCORPORATED  
 P O BOX 655474, M/S 3999  
 DALLAS, TX 75265

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Joanna C. Smith	(Depositor's name)
/Joanna C. Smith/	(Signature)
07/10/2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/735,011 12/12/2003 Xiaohui Li TI-36502 8978

TITLE OF INVENTION: ARCHITECTURE FOR PER TONE EQUALIZER WITH REDUCED COMPLEXITY FOR DMT-BASED XDSL MODEMS

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$0 \$1700 10/02/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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TRAN, KHA 2611 375-222000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form, PTO/SB/22) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
 1 Steven A. Shaw  
 2 W. James Brady  
 3 Frederick J. Telecky, Jr.

## 3. ASSIGNER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: TEXAS INSTRUMENTS INCORPORATED  
 (B) RESIDENCE: (CITY and STATE OR COUNTRY) PO Box 655474, MS 3999 Dallas, TX 75265

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

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☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

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## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: /Steven A. Shaw/

Date: 07/10/2007

Typed or printed name: Steven A. Shaw

Registration No. 3,368

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07/10/2007  
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